

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Jiang, et al.

Title:

SYSTEM AND METHOD FOR ACCESSING DIGITAL SUBSCRIBER

LINE DATA

Application No.: 10/761,141

Filed:

January 20, 2004

Examiner:

Unknown

Group Art Unit: 2655

Atty. Docket No.: 1033-IT1003

COMMISSIONER FOR PATENTS PO Box 1450

Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents. publications, applications or other information identified in the attached:

Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449

Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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- a representation that a search has been made, other than as described below; or 2.
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that

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indicates the degree of relevance found by the foreign office.

# STATEMENT UNDER 37 C.F.R. § 1.704(d)

May 29		above-identified application is an original application filed on or after:
		each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
		FEES DUE
,	This Ir	nformation Disclosure Statement is being filed:
-		within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
1	$\boxtimes$	before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
[		during the period specified in § 1.97(c). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.
[		during the period specified in § 1.97(c). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown on the attached Fee Transmittal.
[		during the period specified in § 1.97(d). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown on the attached Fee Transmittal. Additionally, each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.

Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-2469.

Respectfully submitted,

9-21-2004

Date

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PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

Complete if Known					
Application Number	10/761,141				
Filing Date	January 20, 2004				
First Named Inventor	Jiang, et al.				
Art Unit	2655				
Examiner Name	Unknown				
Attorney Docket Number	1033-IT1003				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 6,477,238 B1	11-05-2002	Schneider, et al.	
	ВВ	<sup>US-</sup> 6,498,791 B2	12-24-2002	Pickett, et al.	
	СС	US- 6,532,277 B2	03-11-2003	Ulanskas, et al.	
	DD	<sup>US-</sup> 6,507,606 B2	01-14-2003	Shenoi, et al.	
	EE	<sup>US-</sup> 6,538,451 B1	03-25-2003	Galli, et al.	
	FF	<sup>US-</sup> 6,724,859 B1	04-20-2004	Galli	
	GG	US- 6,731,678 B1	05-04-2004	White, et al.	
	НН	US- 6,697,768 B2	02-24-2004	Jones, et al.	
	II	<sup>US-</sup> 6,549,568 B1	04-15-2003	Bingel	
	JJ	<sup>US-</sup> 6,625,255 B1	09-23-2003	Green, et al.	
	KK	<sup>US-</sup> 6,643,266 B1	11-04-2003	Pugaczewski	
	LL	<sup>US-</sup> 6,668,041 B2	12-23-2003	Kamali, et al.	
	MM	US- 6,782,082 B2	08-24-2004	Rahamim	
-	NN	US- 6,728,238 B1	04-27-2004	Long, et al.	
	00	US- 6,640,239 B1	10-28-2003	Gidwani	
	PP	US- 6,597,689 B1	07-22-2003	Chiu, et al.	
	QQ	<sup>US-</sup> 6,466,088 B1	10-15-2002	Rezvani, et al.	
	RR	<sup>US-</sup> 6,769,000 B1	07-27-2004	Akhtar, et al.	
	SS	<sup>US-</sup> 6,769,024 B1	07-27-2004	Natarajan, et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	_			
Initials* No. '		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)			Or Relevant Figures Appear	T			
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Sheet 2

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Cor	mplete if Known	
Application Number	10/761,141	
Filing Date	January 20, 2004	
First Named Inventor	Jiang, et al.	
Art Unit	2655	
Examiner Name	Unknown	
Attorney Docket Number	1033-IT1003	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	-	Number-Kind Code <sup>2 (if known)</sup>	07-20-2004	Natarajan, et al.	
	AB	<sup>US-</sup> 6,765,864 B1			
	AC	<sup>US-</sup> 6,751,662 B1	06-15-2004	Nararajan, et al.	
	AD	<sup>US-</sup> 6,735,601 B1	05-11-2004	Subrahmanyam	
	AE	<sup>US-</sup> 6,771,673 B1	08-03-2004	Baum, et al.	
	AF	<sup>US-</sup> 6,765,918 B1	07-20-2004	Dixon, et al.	
	AG	US- 6,763,025 B2	07-13-2004	Leatherbury, et al.	
	AH	US- 6,762,992 B1	07-13-2004	Lemieux	
	Al	US- 6,775,232 B1	08-10-2004	Ah Sue, et al.	
	AJ	<sup>US-</sup> 6,775,268 B1	08-10-2004	Wang, et al.	
	AK	<sup>US-</sup> 6,778,525 B1	08-17-2004	Baum, et al.	
	AL	<sup>US-</sup> 6,751,315 B1	06-15-2004	Liu, et al.	
	AM	<sup>US-</sup> 6,754,283 B1	06-22-2004	Li	
	AN	<sup>US-</sup> 6,751,218 B1	06-15-2004	Hagirahim, et al.	
	AO	US- 6,667,971 B1	12-23-2003	Modarressi, et al.	
	AP	US- 6,674,725 B2	01-06-2004	Nabkel, et al.	
	AQ	US- 6,674,749 B1	01-06-2004	Mattathil	
	AR	<sup>US-</sup> 6,680,940 B1	01-20-2004	Lewin, et al.	
	AS	<sup>US-</sup> 6,608,835 B2	08-19-2003	Geile, et al.	
	AT	<sup>US-</sup> 6,570,855 B1	05-27-2003	Kung, et al.	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/761,141 January 20, 2004 Filing Date INFORMATION DISCLOSURE First Named Inventor Jiang, et al. STATEMENT BY APPLICANT Art Unit 2655 (Use as many sheets as necessary) **Examiner Name** Unknown

Sheet 3 of 4 Attorney Docket Number 1033-IT1003

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	Number-Kind Code <sup>2 (# known)</sup>	00.40.0004	Kung et al	
	BA	<sup>US-</sup> 6,775,273 B1	08-10-2004	Kung, et al.	
	BC	<sup>US-</sup> 6,775,267 B1	08-10-2004	Kung, et al.	
	BD	<sup>US-</sup> 5,751,338	05-12-1998	Ludwig, Jr.	
•	BE	<sup>US-</sup> 5,974,139	10-26-1999	McNamara, et al.	
	BF	<sup>US-</sup> 5,987,061	11-16-1999	Chen	
	BG	<sup>US-</sup> 6,044,107	03-28-2000	Gatherer, et al.	
_	ВН	US- 6,055,268	04-25-2000	Timm, et al.	
	ВІ	US- 6,700,927 B1	03-02-2004	Esliger, et al.	
<u>.</u>	BJ	US- 6,658,052 B2	12-02-2003	Krinsky, et al.	
	ВК	US- 6,614,781 B1	09-02-2003	Elliott, et al.	·
	BL	US- 6,467,092 B1	10-15-2002	Geile, et al.	
_	ВМ	<sup>US-</sup> 6,317,495 B1	11-13-2001	Gaikwad, et al.	
-	BN	<sup>US-</sup> 6,424,657 B1	07-23-2002	Voit, et al.	
	во	US- 6,081,291	06-27-2000	Ludwig, Jr.	
	BP	US- 6,292,559 B1	09-18-2001	Gaikwad, et al.	
	BQ	US- 2004/0095921 A1	05-20-2004	Kerpez	
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		FOREI	<b>GN PATENT DOCU</b>	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T6
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				First Named Inventor	Jiang, et al.
				Art Unit	2655
				Examiner Name	Unknown
Sheet	4	of	4	Attorney Docket Number	1033-IT1003

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CA	INTERNATIONAL TELECOMMUNICATION UNION, "Series G:Transmission Systems and Media, Digital Systems and Networks. Digital Sections and Digital Line System-Access Networks. Asymetric Digital Subscriber Line (ADSL) Transceivers- 2(ADSL2)," G.992.3, ITU-T. July 2002, pages 1-127.	
	СВ		
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Examiner	Date
Signature	Considered

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